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Attorney Docket No.: 678-538

1. Name of conveying party(ies):

Kyou-Woong Kim  
Jae-Min Lee

Additional name(s) of conveying party(ies) attached?  
[ ] yes [X] no

3. Nature of Conveyance

[X] Assignment [ ] Merger  
[ ] Security Agreement [ ] Change of Name  
[ ] Other \_\_\_\_\_

Execution Date: 10/18/00

2. Name and address of receiving party(ies):

Name: Samsung Electronics, Co., Ltd.

Internal Address:

Street Address: 416, Maetan-dong, Paldal-  
Kyungki-do

City: Suwon-city

Country/State/Zip: Korea

Additional names and addresses attached? [ ] yes [X] no

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is 10/18/00;

A. Patent Application No.(s)

N/A

B. Patent No.(s):

N/A

Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom  
correspondence concerning document should be  
mailed:

Name: Paul J. Farrell, Esq.

Internal Address: Dilworth & Barrese

Street Address: 333 Earle Ovington Boulevard

City: Uniondale State: NY ZIP: 11553

6. Total number of applications and patents involved:  
[1]

7. Total fee (37 C.F.R. 3.41) ..... \$ 40.00  
[X] Enclosed  
[ ] Authorized to be charged to deposit account

8. Deposit account number: 04-1121  
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Paul J. Farrell

Name of Person Signing  
Reg. No. 33,494



Signature

October 18, 2000

Date

Total number of pages including cover sheet, attachments and document [3]

OMB No. 0651-0011 (exp. 4/84)

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U.S. PATENT  
09/691541  
10/18/00

**ASSIGNMENT**DOCKET NO. 678-538 (P9549)

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that: IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

**ASSIGNEE:** Samsung Electronics Co., Ltd.

**ADDRESS:** 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, KOREA

Who is my Assignee, and to the successes and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

**TITLE:** APPARATUS AND METHOD FOR DETERMINING PAGING ALERT MODE IN A MOBILE COMMUNICATION SYSTEM

invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment or indicates an attorney docket no. 678-538 (P9549), or is more particularly identified as:

☒ [ X ] executed on even date herewith, or  
[ ] Serial No. \_\_\_\_\_ filed in the U.S. Patent & Trademark Office on \_\_\_\_\_, or  
[ ] executed on \_\_\_\_\_


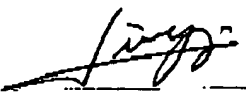
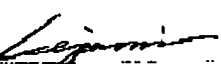

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said **SAMSUNG ELECTRONICS CO., LTD.**, my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of any certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee;

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request **Peter G. Dillworth, Reg. No. 26,450 and Paul J. Farrell, Reg. No. 33,494**, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

And I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

	<u>INVENTOR(S)</u>	<u>Date Signed</u>	<u>Witness(es)</u>
1)	 Kyou-Woong KIM	October 18, 2000	
2)	 Jae-Min LEE	October 18, 2000	
3)	_____ (Seal)	_____	_____
4)	_____ (Seal)	_____	_____

PTO/SB/01 (8/95)

**DECLARATION**Docket No. 678-538 (P9549)

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TITLE: APPARATUS AND METHOD FOR DETERMINING PAGING ALERT MODE IN A MOBILE COMMUNICATION SYSTEM**

the specification of which either is attached hereto or indicates an attorney docket no. 678-538 (P9549), or:

☐ was filed in the U.S. Patent & Trademark Office on \_\_\_\_\_ and assigned Serial No. \_\_\_\_\_.

☐ and (if applicable) was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title 37 of the Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, U.S. Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States, or §119(e) of any United States provisional application(s), listed below and have also identified below any foreign applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>1999-45159</u>	<u>Korea</u>	<u>18/10/1999</u>	<b>Priority Claimed:</b>
(Application Number)	(Country)	(Day/Month/Year filed)	Yes [X] No [ ]
_____	_____	_____	Yes [ ] No [ ]
(Application Number)	(Country)	(Day/Month/Year filed)	

I hereby claim the benefit under Title 35, U.S. Code, §120, of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, U.S. Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, The Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

_____	_____	_____
(Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandoned)

_____	_____	_____
(Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandoned)

I hereby appoint the following attorneys: **PETER G. DILWORTH**, Reg. No. 26,450; **ROCCO S. BARRESE**, Reg. No. 25,253; **DAVID M. CARTER**, Reg. No. 30,949; **PAUL J. FARRELL**, Reg. No. 33,494; **PETER DELUCA**, Reg. No. 32,978; **JEFFREY S. STEEN**, Reg. No. 32,063; **ADRIAN T. CALDERONE**, Reg. No. 31,746; **GEORGE M. KAPLAN**, Reg. No. 28,375; **JOSEPH W. SCHMIDT**, Reg. No. 36,920; **RAYMOND E. FARRELL**, Reg. No. 34,816; **RUSSELL R. KASSNER**, Reg. No. 36,183; **CHRISTOPHER G. TRAINOR**, Reg. No. 39,517; **GEORGE LIKOUREZOS**, Reg. No. 40,087; **JAMES M. LOEFFLER**, Reg. No. 37,873; **EDWARD C. MEAGHER**, Reg. No. 41,189; **SUSAN L. HESS**, Reg. No. 37,350; **MICHAEL P. DILWORTH**, Reg. No. 37,311; **PETER B. SORELL**, Reg. No. 44,349; and **GLENN D. SMITH**, Reg. No. 42,156, each of them of **DILWORTH & BARRESE**, 333 Earle Owington Boulevard, Uniondale, New York 11553 to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

00931541-101300

Paul J. Farrell, Esq.  
DILWORTH & BARRESE  
333 Earle Ovington Boulevard  
Unlondale, New York 11553  
Tel. No.: (516) 228-8484

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE INVENTOR: Kyou-Woong KIM Citizenship: Republic of Korea

Inventor's signature: [Signature] Date: \_\_\_\_\_  
Residence & Post Office Address: 957-6, Youngtong-dong, Paldal-gu, Suwon-shi, Kyonggi-do,  
Republic of Korea

FULL NAME OF SECOND JOINT INVENTOR: Jae-Min LEE Citizenship: Republic of Korea

Inventor's signature: [Signature] Date: \_\_\_\_\_  
Residence & Post Office Address: Changminaeul Hyundai APT. #028-1304, Yatap-dong, Puntang-  
gu, Songnam-shi, Kyonggi-do, Republic of Korea

FULL NAME OF THIRD JOINT INVENTOR: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence & Post Office Address: \_\_\_\_\_

FULL NAME OF FOURTH JOINT INVENTOR: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence & Post Office Address: \_\_\_\_\_

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